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Substitute for form 1449/PTC

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
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**Complete if Known**

Application Number	10/782,284
Filing Date	February 18, 2004
First Named Inventor	John Santhoff
Art Unit	2616
Examiner Name	Melanie Jagannathan
Attorney Docket Number	00121

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Melanie Jagannathan/
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Date Considered	05/26/2008
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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		FEDERAL COMMUNICATIONS COMMISSION, Spectrum Policy Task Force, Technology Advisory Council (TAC) Briefing, December 2002, 21 pages.	
		FEDERAL COMMUNICATIONS COMMISSION, Comments of Time Domain Corporation, In the Matter of Report of the Spectrum Policy Task Force Docket 02-135, January 23, 2003, 5 pages.	
		FEDERAL COMMUNICATIONS COMMISSION, COMMENTS of Nikolaus E. Leggett N3NL Amateur Radio Operator, In the Matter of Facilitating Opportunities for Flexible, Efficient, and Reliable Spectrum Use Employing Cognitive Radio Technologies (ET Docket No. 03-108). Authorization and Use of Software Defined Radios (ET Docket No. 00-47 Terminated), January 9, 2004, 7 pages.	
		KATHLEEN Q. ABERNATHY, My Vision of the Future of American Spectrum Policy, Remarks of FCC Commissioner Before the Cato Institute's Sixth Annual Technology & Society Conference Washington, D.C., November 14, 2002, 8 pages.	
		UNITED STATES CODE OF FEDERAL REGULATIONS, Title 47, Chapter 1, Part 15, Section 15.5, Paragraph (b), 1 pg.	
		EVAN KWEREL & JOHN WILLIAMS, A Proposal for Rapid Transition to Market Allocation of Spectrum, OPP Working Paper Series, Federal Communications Commissions Office of Plans and Policy, November 2002, 62 pages.	
		KENNETH R. CARTER, AHMED LAHJOUJI & NEAL MCNEIL, Summary of OSP Working Paper 39, Unlicensed and Unshackled: A Joint OSP and OET White Paper on Unlicensed Spectrum Devices and Their Regulatory Issues, May 2003, 2 pages.	
		ANDREW LIPPMAN & DAVID P. REDD, Viral Communications, MIT Media Laboratory Research", May 19th, 2003 Draft, 15 pages.	
		NAVIN SABHARWAL, 802.11 vs. Bluetooth Revisited, Home Toys Article, October 2002, 3 pages.	
		C. E. SHANNON, A mathematical theory of communication, Bell Systems Technical Journal, XXVII(3 and 4):379-423 and 623-656, July (part 1) and October (part 2) 1948, 55 pages.	

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		OREN ELIEZER & MATTHEW SHOEMAKE, Bluetooth and Wi-Fi coexistence schemes strive to avoid chaos, RF Design Article, November 1, 2001, 6 pages.	
		BILL KRENK & MIKE YONKER, Pressure Mounts in Next-Gen Mobile Phone Designs, Comms Design, April 16, 2004, 5 pages.	
		TELECOMMUNICATIONS INDUSTRY ASSOCIATION, TIA/EIA/IS-95-A: Mobile Station-Base Station Compatibility Standard for Dual-Mode Wideband Spread Spectrum Cellular System + Telecommunications System Bulletin: Support for 14.4 kbps Data Rate and PCS Interaction for Wideband Spread Spectrum Cellular Systems, February 27, 1996, Pages 1-5, 1-11, 6-220, 7-1, 7-4, 7-25.	
		IEEE-USA BOARD OF DIRECTORS, Improving Spectrum Usage Through Cognitive Radio Technology, IEEE Position Paper, November 13, 2003, 4 pages.	
		PIYUSH GUPTA & P. R. KUMAR, The capacity of wireless networks, IEEE Transactions on Information Theory, vol. IT-46, pp. 388-404, March 2000, 48 pages.	
		RICK ROBERTS, Comments on FCC NPRM ET Docket 03-237 Interference noise Temperature, IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs), December 14, 2003, 5 pgs.	
		PRESTON MARSHALL, XG Next Generation Communications, FCC Cognitive Radio Conference, May 19, 2003, 13 pgs.	
		LES FREED, Et Tu, Bluetooth?, ExtremeTech Article, June 25, 2001, 6 pgs.	

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